Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13 (CANCELLED):

14 (CURRENTLY AMENDED): An imaging apparatus comprising:

an image pickup device having an imaging area in which a plurality of light receiving elements are two-dimensionally placed;

an optical zoom device adapted to expand or reduce an image formed on a light receiving surface of said image pickup device; and

a controller having a first control mode adapted to output picture data by using a signal from a first area in the imaging area in a case that a first scaling factor is set by said optical zoom device, and a second control mode adapted to output the picture data by using a signal from a second area smaller than the first area in a case that a second scaling factor, which is larger than the first scaling factor, is set by said optical zoom device, executing control so that, in ~~the case of~~ the first control mode, the picture data is output by mixing the signals of the plurality of light receiving elements, and in ~~the case of~~ the second control mode, the picture data is output by unmixing the signals of the plurality of light receiving elements or by mixing the plurality of light receiving elements less than the number of mixed pixels in the ~~case of~~ first control mode, thereby number of light receiving elements combined into a single pixel signal in the second control mode is less than number of light receiving elements combined into a single pixel signal in the first control mode,

wherein said controller controls to operate in the first control mode when zooming with said optical zoom device.

15 (PREVIOUSLY PRESENTED): The apparatus according to claim 14, wherein said controller controls to generate the picture data by interpolating signals of the plurality of light

receiving elements which are not mixed and exist in a third area which is smaller than the second area, or a signal which is generated by mixing signals of the light receiving elements a number of which is smaller than a number of the light receiving elements to be mixed when the first scaling factor is set, in a case that a third scaling factor, which is greater than the second scaling factor, is set.

16 (PREVIOUSLY PRESENTED): The apparatus according to claim 14, wherein said controller performs the picture data generating control in a case that said optical zoom device is on a furthest telescopic side or on a furthest wide side.

17 (PREVIOUSLY PRESENTED): The apparatus according to claim 14, further comprising a zoom operation device for a user to operate expansion or reduction of the picture data, wherein said controller determines a method of the picture data generating control in accordance with an operation of said zoom operation device.

18 (CURRENTLY AMENDED): A method of controlling an imaging apparatus comprising an image pickup device having an imaging area in which a plurality of light receiving elements are two-dimensionally placed and an optical zoom device adapted to expand or reduce an image formed on a light receiving surface of said image pickup device, said method comprising the step of:

controlling to have a first control mode adapted to output picture data by using a signal from a first area in the imaging area in a case that a first scaling factor is set by said optical zoom device, and a second control mode adapted to output the picture data by using a signal from a second area smaller than the first area in a case that a second scaling factor, which is larger than the first scaling factor, is set by said optical zoom device, execute control so that, in ~~the case of~~ the first control mode, the picture data is output by mixing the signals of the plurality of light receiving elements, and in ~~the case of~~ the second control mode, the picture data is output by

unmixing the signals of the plurality of light receiving elements or by mixing the plurality of light receiving elements less than the number of mixed pixels in the ~~case of~~ first control mode, thereby number of light receiving elements combined into a single pixel signal in the second control mode is less than number of light receiving elements combined into a single pixel signal in the first control mode,

wherein said control step controls to operate in the first control mode when zooming with said optical zoom device.